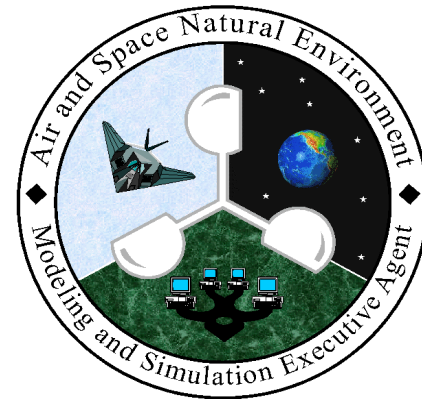


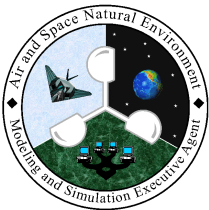
ACRONYNMS

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ASNE MSEA SUPPORT TO JSIMS/OneSAF/AFAMS/JWF C

**DOUG BROOKS
ASNE MSEA JSIMS/JWFC LIAISON
26 Aug 2003**



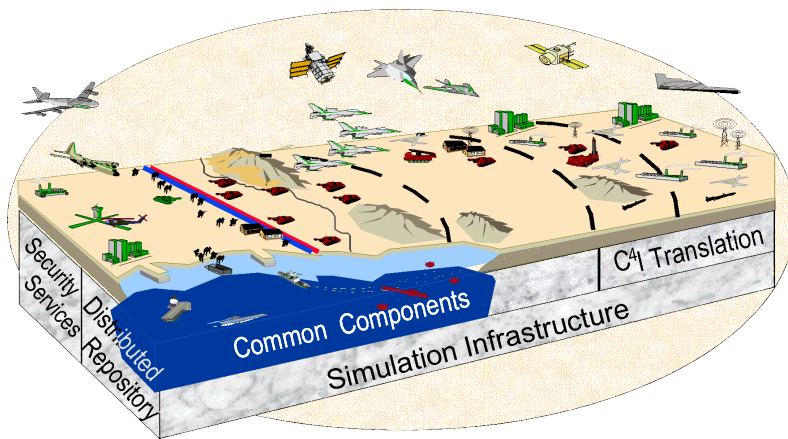
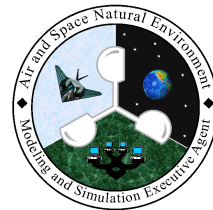
OVERVIEW

UPDATES ON:

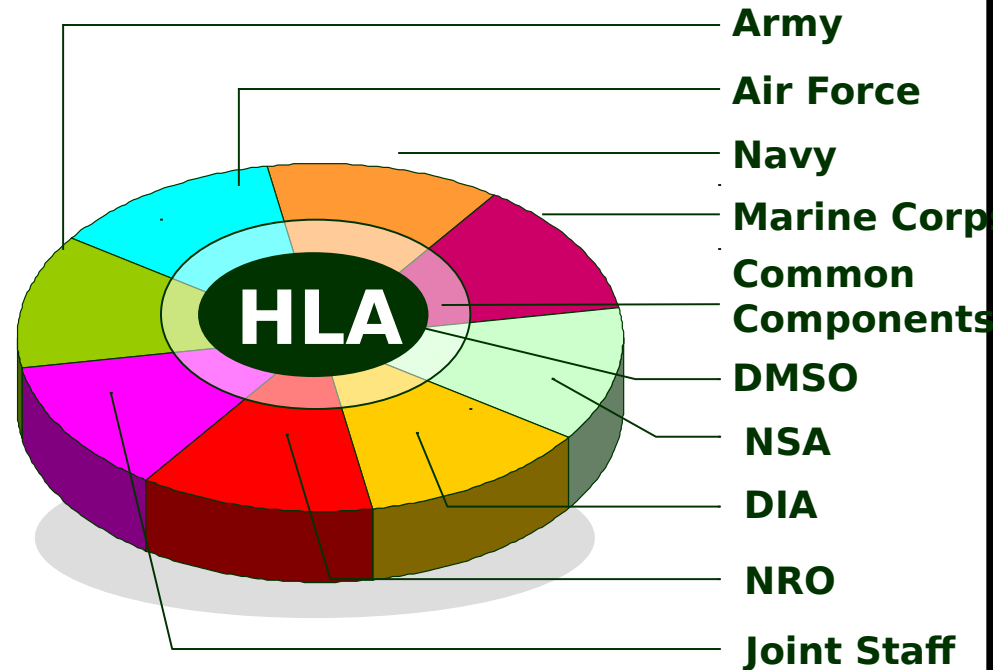
- JSIMS
- OneSAF
- AFAMS
- JWFC



JSIMS



A joint, interoperable simulation



A collaborative effort of nine partner simulations

• DoD's "flagship" modeling and simulation program for the warfighters

- Replace outdated Service legacy systems
- Real-world C4I systems ... using common components
- Distributed training ... mission planning ... mission rehearsal

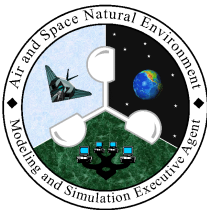
• Achieve the SIGC goal to "more, more, electronic and faster"



WHY JSIMS?

From the JSIMS ORD:

Currently, no single M&S system or combination of M&S systems provides a complete representation of the **joint operational environment. Each Service has independent M&S systems that support their needs. While these legacy systems have served their purpose with respect to individual Service training needs, they do not adequately or efficiently operate with other Service systems to satisfy **joint** force commanders' training needs.**

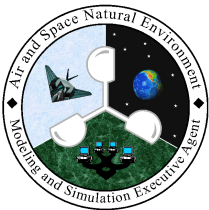


JSIMS STATUS

- **Dep SecDef Wolfowitz signed PDM Dec 02**
 - **Directed AoA for JSIMS future development**
 - **Directed JSIMS transfer to JWFC 1 Oct 03**
 - **Froze funding for JSIMS/Service programs**
- **Future of JSIMS in limbo pending AoA**
 - **JWFC will maintain JSIMS AEO office as SSF**
 - **AEO “expects mgt change--program to resume”**
 - **“no real alternative to JSIMS”**
 - **AoA complete Jan 04?**

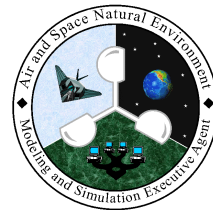


Army OneSAF Program





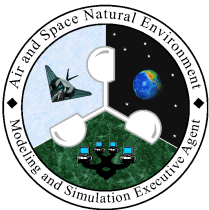
(One Semi-Automated Force)



- **Core of Army M&S for Training Transformation and Future Combat Systems (Network-Centric Warfare)**
- **Will represent the full range of operations, systems, and control process from individual combatant and platform to battalion level**
- **Variable level of fidelity and resolution**
- **Will represent engagement and maneuver as well as (C4I), combat support, and combat service support**
- **Will also represent the physical environment and its effect on simulated activities and behaviors**



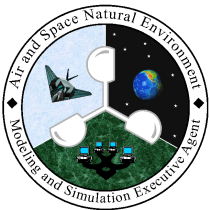
ASNE MSEA Support to Army OneSAF Program



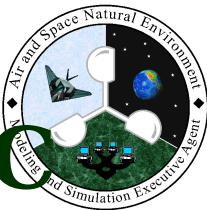
- **ASNE MSEA served as primary SME during conceptual development of OneSAF Environmental Data Model.**
- **Continue to respond to requests for SME services on as-needed basis**
- **Led OneSAF to contract for expansion of OASES so it will accept GRIB, BUFR, or SEDRIS data sets**
- **ASNE MSEA/AFCCC will serve as primary data provider for OneSAF**
 - **Developed draft DEA for OneSAF PM**



ASNE MSEA SUPPORT TO AFAMS



- **ASNE MSEA invited to participate in AF M&S CRRB**
 - **CRRB to be primary mechanism to input MAJCOM into POM**
 - **Consolidates AF M&S programs by FY05 into “JSB, DMO, and centers of excellence (ASNE MSEA)”**
- **ASNE MSEA also provides AFAMS as-needed SME support**
 - **M&S environmental standards for DMT**
 - **WX input to TBMCS in exercises**
 - **WX input to AF M&S web-based training**
 - **TIMs**

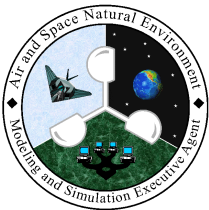


ASNE MSEA SUPPORT TO JWFC

- **ASNE MSEA/JWFC MOA for environmental support**
- **Primary current effort is validation of JSIMS**
 - **Sep 03 - Jan 04 at JTASC**
 - **ASNE MSEA is lead for SNE Validation Cell**
 - **Will document SNE successes/shortcomings of VRM 1**
 - **Validation results will be major input to DOD AoA**
for Joint training
- **JWFC will lead JSIMS until AoA decisions (Jan 04?) regarding future of JSIMS implemented**
- **JWFC will maintain Orlando JSIMS office through 3FY04 (\$13.5 million appropriated)**



ASNE MSEA JSIMS LIAISON



**Discussion?
Questions?**

**Call Doug Brooks, ASNE MSEA Liaison to
JSIMS/JWFC at 407-384-5546**

or

e-mail doug_brooks-contractor@jsims.mil



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